

ABSTRACT OF THE DISCLOSURE

A composition comprising, by weight, the total being 100%:
a semi-crystalline polyamide (A);
5 to 40% of an amorphous polyamide(B) which results from the condensation:
of (B1) at least one cycloaliphatic diamine or aliphatic diamine, with at least one
cycloaliphatic diacid or aliphatic diacid, at least one of the diamine or diacid units being
cycloaliphatic, or
(B2) of a cycloaliphatic α,ω -aminocarboxylic acid, or
(B3) of a combination of (B1), and (B2), and optionally at least one of
(B1), (B2) and (B) being condensed with
at least one monomer selected from the group consisting of a α,ω -aminocarboxylic acid
or the corresponding lactam, an aliphatic diacid , and an aliphatic diamine;
0 to 40% of a supple polyamide (C) selected from the group consisting of (C1)
copolymers containing polyamide blocks and polyether blocks, and (C2) copolyamides;
0 to 20% of a compatabilizer (D) for (A) and (B);
0 to 40% of a supple modifier (M);
with the condition that (C) + (D) + (M) is between 0 and 50%,
the remainder to 100% being said semi-crystalline polyamide (A),
this composition can be injection molded into transparent articles.